

Title (en)
PLANTS HAVING ONE OR MORE ENHANCED YIELD- RELATED TRAITS AND METHOD FOR MAKING THE SAME

Title (de)
PFLANZEN MIT EINER ODER MEHREREN ERTRAGSVERBESSERUNGSEIGENSCHAFTEN UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)
PLANTES POSSÉDANT UN OU PLUSIEURS CARACTÈRES ASSOCIÉS À UN RENDEMENT AMÉLIORÉ ET LEUR PROCÉDÉ DE PRODUCTION

Publication
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Application
EP 12786608 A 20120509

Priority

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- US 201161529270 P 20110831
- IB 2012052300 W 20120509
- EP 12786608 A 20120509

Abstract (en)
[origin: WO2012156865A1] Provided is a method for enhancing yield-related traits in plants by modulating expression of a nucleic acid encoding a PtMYB12L polypeptide in a plant. Also provided are plants having modulated expression of a nucleic acid encoding a PtMYB12L polypeptide, which plants have enhanced yield-related traits compared with control plants. Also provided are PtMYB12L-encoding nucleic acids, and constructs comprising the same, useful in enhancing yield-related traits in plants.

IPC 8 full level
C12N 15/82 (2006.01)

CPC (source: EP US)
C12N 15/8242 (2013.01 - US); **C12N 15/8261** (2013.01 - EP US); **Y02A 40/146** (2017.12 - EP US)

Citation (search report)

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- See references of WO 2012156865A1

Designated contracting state (EPC)
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DOCDB simple family (application)
IB 2012052300 W 20120509; AU 2012257450 A 20120509; BR 112013029288 A 20120509; CA 2834678 A 20120509; CN 201280035349 A 20120509; EP 12786608 A 20120509; MX 2013012986 A 20120509; US 201214118088 A 20120509